

Title (en)
SYNTHETIC PICORNAVIRUS ANTIGEN.

Title (de)
KÜNSTLICHES PIKORNAVIRUSANTIGEN.

Title (fr)
ANTIGENE SYNTHETIQUE DU PICORNAVIRUS.

Publication
EP 0105346 A4 19871123 (EN)

Application
EP 83901543 A 19830406

Priority
• US 36830882 A 19820414
• US 47884783 A 19830325

Abstract (en)
[origin: WO8303547A1] A specific synthetic antigenic peptide that contains a sequence of about 20 amino acid residues corresponding to a certain region of the antigenic Picornavirus capsid protein such as the VP1 capsids of foot-and-mouth disease and poliomyelitis viruses. That region is located at a distance of about 60 to about 75 percent of the total amino acid length measured from the amino-terminus. Specific synthetic peptide-containing vaccines that produces antibodies that protect animal hosts from the Picornaviruses, as well as antibodies to and diagnostics for Picornavirus antigens are disclosed.

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IPC 8 full level
C07K 14/085 (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP US)
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Citation (search report)
• EP 0044710 A1 19820127 - SCRIPPS CLINIC RES [US]
• EP 0090581 A2 19831005 - BIOGEN NV [NL]
• EP 0105481 A1 19840418 - WELLCOME FOUND [GB]

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